

IN THE CLAIMS

Claims 1-10 (Canceled).

Claim 11 (previously presented): An offshore pipe composed of

(i) an inner pipe and, adhesively applied thereto,

(ii) a layer of a syntactic polyurethane obtainable by reacting

a) a polyisocyanate component with

b) a polyol component, the polyol component b) comprising the constituents

b1) a polyetherpolyol mixture having an average OH number of from 10 to 280 in an amount of from 5 to 60% by weight based on the total weight of the polyol component b) and

b2) an oil based on fatty acids of 6 to 25 carbon atoms or derivatives thereof in an amount of from 10 to 90% by weight based on the total weight of the polyol component b),

in the presence of

c) hollow microspheres.

Claim 12 (currently amended): The offshore pipe ~~A syntactic polyurethane~~ according to claim 11, wherein the polyol component b) additionally comprises the constituent b3) chain extender.

Claim 13 (currently amended): The offshore pipe ~~A syntactic polyurethane~~ according to claim 11, wherein the component b2) is castor oil.

Claim 14 (currently amended): The offshore pipe ~~A syntactic polyurethane~~ according to claim 11, wherein the individual constituents of the polyol component b) are selected so that the polyol component b) has a viscosity at 25°C of from 200 to 1,500 mPa.s, measured according to DIN 53019.

Claim 15 (previously presented): An offshore pipe according to claim 11, wherein the layer (ii) of syntactic polyurethane has a thickness of from 5 to 200 mm.

Claim 16 (previously presented): A process for the production of offshore pipes according to claim 11, comprising the steps

- 1) provision of an inner pipe which is to be coated with syntactic polyurethane,
- 2) rotation of the pipe to be coated and
- 3) application of an unreacted reaction mixture for the production of the layer of syntactic polyurethane, comprising the components a), b) and c), to the rotating pipe.

Claim 17 (new) The offshore pipe of claim 11, wherein component b2) is in an amount of 20-85 % by weight.

Claim 18 (new) The offshore pipe of claim 11, wherein component b2) is in an amount of 40-83 % by weight.

Claim 19 (new) The offshore pipe of claim 11, wherein component b2) is in an amount of 50-80 % by weight.

Claim 20 (new) The offshore pipe of claim 11, wherein component b2) is in an amount of 55-75 % by weight.

Claim 21, (new) The offshore pipe of claim 11 wherein said syntactic polyurethane has good stability to hydrolysis.